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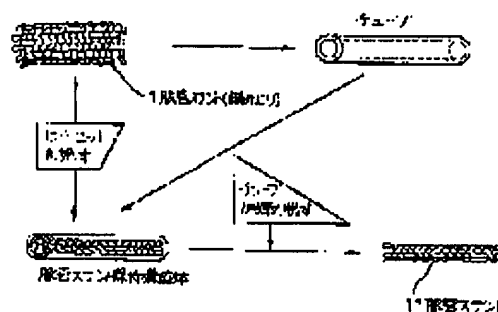
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## (54) VASCULAR STENT AND ITS HOLDING BODY STRUCTURE AND VASCULAR STENT MOUNTING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To make it possible to form a more homogeneous vascular stent than a knit fabric formed by crossing warp and weft by knitting a cylindrical and tubular vascular stent by using one piece of yarn made of vital absorptive polymer fibers.

SOLUTION: The vascular stent 1 adequate for use for preventing the reconstruction in the part where angioplasty is executed after the percutaneous angioplasty to the constricted part of the blood vessel, such as artery, consists of the cylindrical and tubular body by using one piece of the yarn made of the vital absorbable polymer fibers. Polylactic acid, polyglycolic acid, polyglactine (polyglycolic acid-poly-lactic acid copolymer), polydioxanone, polyglyconate (trimethylene polycarbonate-glycolide copolymer), polyglycolic acid or polylactic acid and  $\epsilon$ -caprolactone copolymer, etc., are used as the vital absorbable polymer. One or  $\geq 2$  materials among an X-ray impermeable agent, carcinostatic and antithromobtic agent are incorporated into the vital absorbable polymer fibers at need.



## LEGAL STATUS

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